INTERNATIONAL SEARCH REPORT

International Application No PCT/EP2004/051364

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A. CLASSIF	ICATION OF SUBJECT MATTER E21B43/10			
According to	International Patent Classification (IPC) or to both national classification	n and IPC		
B. FIELDS S		ITANO IF C		
	cumentation searched (classification system followed by classification s	symbols)		
IPC 7	E21B			
Documentati	on searched other than minimum documentation to the extent that such	n documents are incl	uded in the fields searched	
Electronic da	ata base consulted during the International search (name of data base	and, where practica	I, search terms used)	
EPO-Int	ternal			
C. DOCUME	ENTS CONSIDERED TO BE RELEVANT			
Category °	Citation of document, with indication, where appropriate, of the relevant	ant passages	Relevant to daim No.	
A	WO 03/006788 A (SHELL CANADA LTD ; WILHELMUS CHRISTIANUS (NL); SHELL RESEA) 23 January 2003 (2003-01-23 abstract	1		
A	US 6 575 250 B1 (WIJSMAN CORNELIUS JACOBUS) 10 June 2003 (2003-06-10) figure 1	1		
A	US 6 070 671 A (CUMMING FRANCIS AL ET AL) 6 June 2000 (2000-06-06) column 3, line 42 - line 55; figur	1		
A	US 5 348 095 A (LOHBECK WILHELMUS AL) 20 September 1994 (1994-09-20 column 1, line 60 - line 67 column 2, line 56 - line 65; figur	1		
Fur	ther documents are listed in the continuation of box C.	X Patent famil	y members are listed in annex.	
"A" docum consi "E" earlier filing "L" docum which citatis "O" docum	nent defining the general state of the art which is not iddred to be of particular relevance document but published on or after the international date dete nent which may throw doubts on priority claim(s) or his ciled to establish the publication date of another on or other special reason (as specified) nent referring to an oral disclosure, use, exhibition or	 "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such docu- 		
P" docun	r means nent published prior to the international filing date but	ments, such ∞ in the art.	mbination being obvious to a person skilled per of the same patent family	
	e actual completion of the international search	,	of the international search report	
	14 September 2004	22/09		
Name and	d mailing address of the ISA	Authorized officer		
	European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Stroemmen, H.		

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